BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2018-19/OW/WORK_INDENT34770

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/22/2018-19, Date: 27.02.2019

Repairs and maintenance of existing Dry waste collection center building at Palanahalli in ward no 5

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of NARAYANARAO S ( )	
				In Figures	In Words
1	34.56	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.3, PWD SR 16-17)	Cum	189.22	Rupees One Hundred Eighty Nine and Twenty Two Paise Only
2	34.7	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17	cum	4872.65	Rupees Four Thousand Eight Hundred Seventy Two and Sixty Five Paise Only
3	10.8	KSRB 5.2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.5/ PWD SR 2016-17	cum	4041.68	Rupees Four Thousand Forty One and Sixty Eight Paise Only
4	8.64	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 26/ Item No. 5.9/ PWD SR 2016-17	cum	5010.81	Rupees Five Thousand Ten and Eighty One Paise Only
5	2.52	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2015-16	cum	5090.9	Rupees Five Thousand Ninety and Ninety Paise Only
6	14.4	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 119/ Item No. 15.1 PWD SR 2016-17	sqm	97.11	Rupees Ninety Seven and Eleven Paise Only
7	5.8	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2016-17	Cum	5906.53	Rupees Five Thousand Nine Hundred Six and Fifty Three Paise Only

Signature of the contractor

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Executive Engineer

	Approved Qty.	Description	Unit	Approved Tender Rates of NARAYANARAO S ( )	
				In Figures	In Words
8	0.52	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17	Qtl	59553.65	Rupees Fifty Nine Thousand Five Hundred Fifty Three and Sixty Five Paise Only
9	20.25	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 18/ Item No. 4.48/ PWD SR 2016-17	Cum	5776.82	Rupees Five Thousand Seven Hundred Seventy Six and Eighty Two Paise Only
10	34.56	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum	127.15	Rupees One Hundred Twenty Seven and Fifteen Paise Only
11	578	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No.125 / Item No. 15.60 / PWD SR 2016-17	Sqm	84.1	Rupees Eighty Four and Ten Paise Only
12	540	SKSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Page No. 114/ Item No. 15.53.2 / PWD SR 2016-17	Sqm	84.1	Rupees Eighty Four and Ten Paise Only
13	23.04	Providing and fixing Ceramic tiles of size 400x400mm for flooring, threads,steps and landing,laid on a bed of 20mm thick cement morta. 1:3 mix flush pointing with white cement mixed with matching colour pigment including curing, clearing etc. complete .The Worked including curing., clearing etc., complete, The work includes cost of all materials. Labour charges for all items or work, hire charges for equipment, etc., complete as per specification. Page No. 116/ Item No. 14.63 / PWD SR 2016-17	no	1076.25	Rupees One Thousand Seventy Six and Twenty Five Paise Only
14	30	KSRB 8.6-5: Providing and fixing in wall surface 2.5 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour,Curing complete as per specifications. Page No. 52/ Item No. 8.16/ PWD SR 2016-17	M	398.46	Rupees Three Hundred Ninety Eight and Forty Six Paise Only
15	20	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 20mm dia CPVC pipe .	mtrs	125.15	Rupees One Hundred Twenty Five and Fifteen Paise Only
16	20	25mm dia CPVC pipe .	mtrs	165.19	Rupees One Hundred Sixty Five and Nineteen Paise Only
17	15	32mm dia CPVC pipe .	mtrs	215.25	Rupees Two Hundred Fifteen and Twenty Five Paise Only

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	Approved Qty.	Description	Unit	Approved Tender Rates of NARAYANARAO S ( )	
				In Figures	In Words
18	1	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I/M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, including cost of materials, labour complete as per specification.	Each	5135.95	Rupees Five Thousand One Hundred Thirty Five and Ninety Five Paise Only
19	1	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 [P.No.80-1.No.12.23]	no	3890.51	Rupees Three Thousand Eight Hundred Ninety and Fifty One Paise Only
20	1	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity)	no	8476.82	Rupees Eight Thousand Four Hundred Seventy Six and Eighty Two Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92